

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E82636

Employer : Swedish Medical Center

Worksite : Cherry Hill Campus

Street : 500 17th Ave

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 60%

Survey Date : 9/28/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 54.7%

Drive Alone Rate : 45.3%

One-Way VMT per employee : 8.2

Average One-Way distance home to work : 15.3

Employees and Survey Response Information

Reported Total Employees at Worksite : 1,804

Surveys Distributed : 750

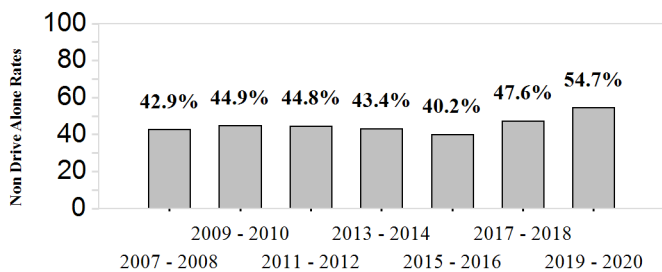
Surveys Returned : 449

Surveys Returned by CTR Affected* Employees : 397

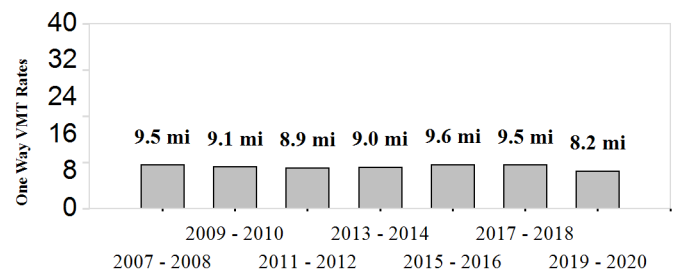
Total Estimated CTR Affected Employees at Worksite : 663

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

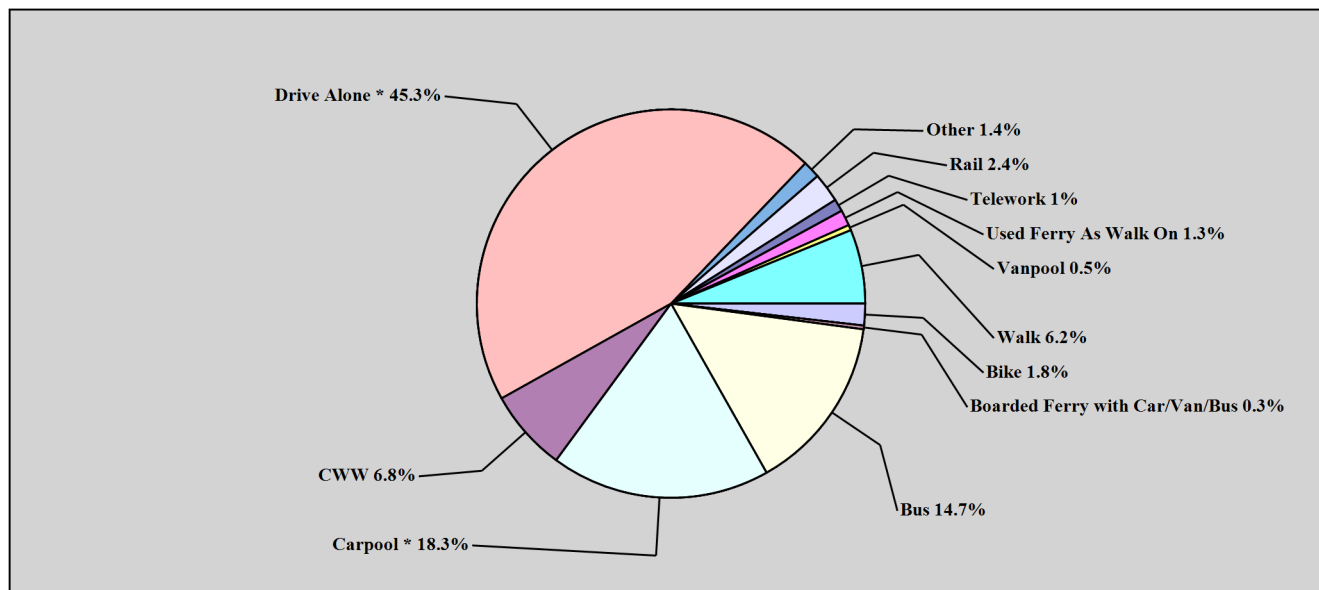
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	42.9%	43.0%	1011	3721	18.2	9.5	9.3
2009 - 2010	44.9%	49.9%	1505	2289	11.2	9.1	8.4
2011 - 2012	44.8%	46.0%	1534	2634	12.9	8.9	8.8
2013 - 2014	43.4%	43.9%	1117	2117	10.4	9.0	8.8
2015 - 2016	40.2%	43.8%	2108	2638	12.9	9.6	9.1
2017 - 2018	47.6%	53.3%	1598	3432	16.8	9.5	8.5
2019 - 2020	54.7%	55.3%	808	3245	15.9	8.2	7.9
Target	56.0%				Target:	N/A	
% Point Change Target:	13.1				% Change Target:	N/A	
% Point Change from Baseline:	11.8				% Change from Baseline:	-13.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



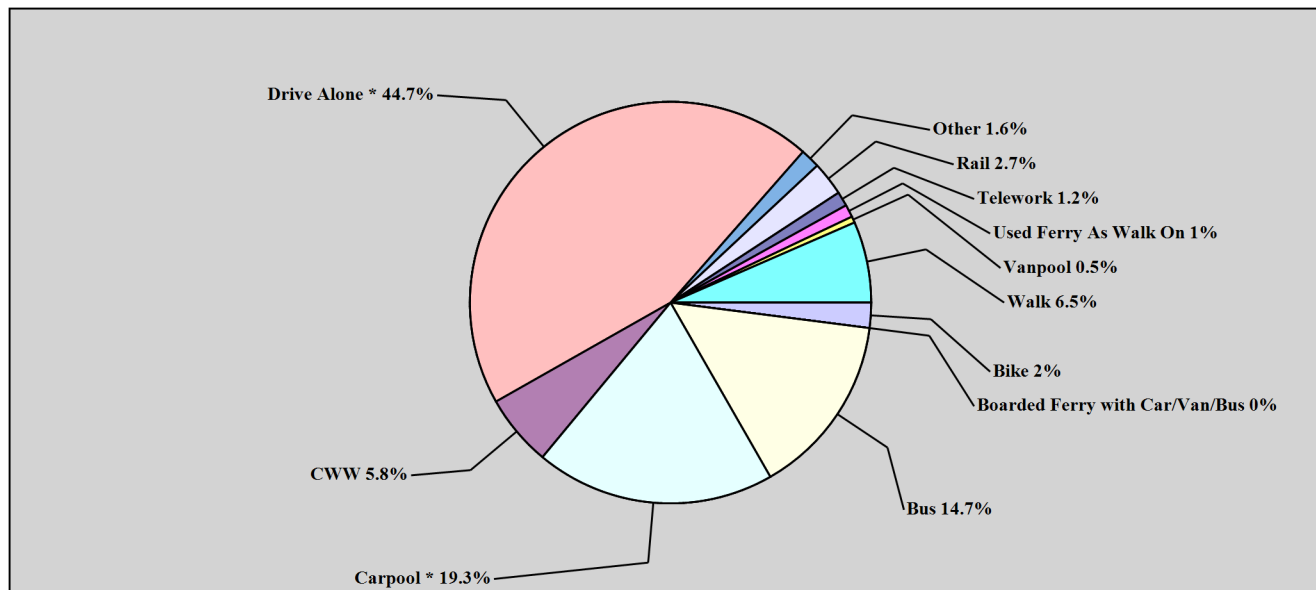
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,004	45.3%	52.4%	270	60.1%	65.3%
Carpool *	405	18.3%	10.0%	113	25.2%	13.2%
Vanpool	10	0.5%	1.4%	4	0.9%	1.7%
Bus	326	14.7%	15.1%	83	18.5%	17.5%
Rail	54	2.4%	3.2%	14	3.1%	4.3%
Bike	40	1.8%	1.8%	11	2.5%	2.5%
Walk	137	6.2%	5.8%	36	8.0%	6.4%
Telework	23	1.0%	1.4%	8	1.8%	2.5%
CWW	151	6.8%	5.0%	53	11.8%	7.4%
Boarded Ferry with Car/Van/Bus	7	0.3%	0.4%	2	0.4%	0.8%
Used Ferry As Walk On	29	1.3%	1.9%	8	1.8%	2.3%
Other	32	1.4%	1.4%	12	2.7%	2.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	882	44.7%	46.7%	238	59.9%	60.1%
Carpool *	381	19.3%	12.1%	107	27.0%	16.4%
Vanpool	10	0.5%	2.0%	4	1.0%	2.4%
Bus	290	14.7%	18.3%	72	18.1%	22.0%
Rail	54	2.7%	4.1%	14	3.5%	5.3%
Bike	40	2.0%	2.4%	11	2.8%	3.5%
Walk	129	6.5%	6.3%	32	8.1%	7.1%
Telework	23	1.2%	1.7%	8	2.0%	3.3%
CWW	114	5.8%	3.5%	43	10.8%	6.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.5%
Used Ferry As Walk On	20	1.0%	1.5%	5	1.3%	1.6%
Other	31	1.6%	1.2%	11	2.8%	2.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	170	38%	449	100%
1 Days	16	4%	279	62%
2 Days	25	6%	263	59%
3 Days	34	8%	238	53%
4 Days	52	12%	204	45%
5 Days	107	24%	152	34%
6 or More Days	45	10%	45	10%

Count by Occupancy of Carpools and Vanpools

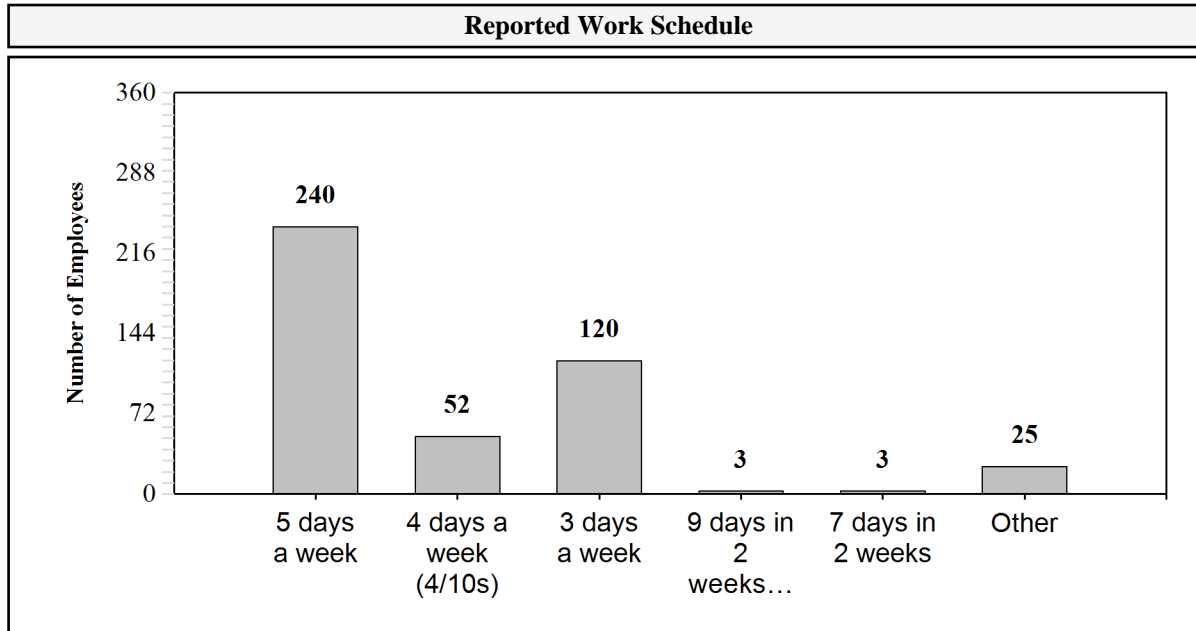
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	352
3	Carpool	50
4	Carpool	3
5	Carpool	0
>5	Carpool	0
<5	Vanpool	6
5	Vanpool	4
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

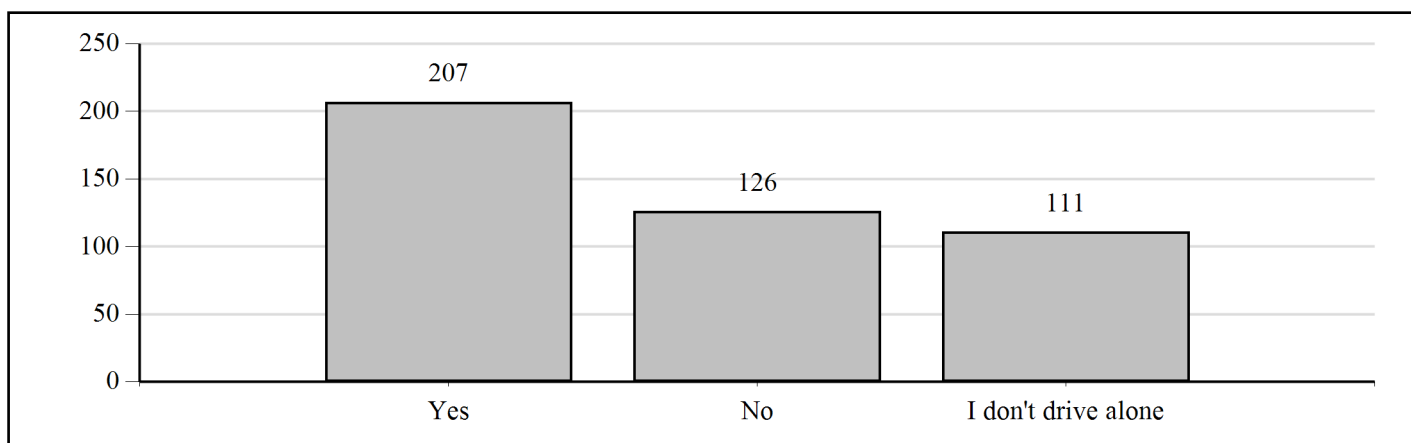
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	240	54.2%
4 days a week (4/10s)	52	11.7%
3 days a week	120	27.1%
9 days in 2 weeks (9/80)	3	0.7%
7 days in 2 weeks	3	0.7%
Other	25	5.6%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	6	1.3%
I don't telework	392	87.3%
Occasionally, on an as-needed basis	35	7.8%
1-2 days/month	7	1.6%
1 day/week	3	0.7%
2 days/week	2	0.4%
3 days/week	4	0.9%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Cost of parking or lack of parking	152	18.1%
To save money	141	16.8%
Free or subsidized bus, train, vanpool pass or fare benefit	135	16.1%
Personal health or well-being	77	9.2%
Environmental and community benefits	77	9.2%
Other	64	7.6%
Financial incentives for carpooling, bicycling or walking.	61	7.3%
To save time using the HOV lane	47	5.6%
Driving myself is not an option	34	4.1%
I have the option of teleworking	18	2.1%
Emergency ride home is provided	17	2.0%
Preferred/reserved carpool/vanpool parking is provided	10	1.2%
I receive a financial incentive for giving up my parking space	6	0.7%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	253	28.1%
I like the convenience of having my car	187	20.8%
Other	152	16.9%
Family care or similar obligations	136	15.1%
Bicycling or walking isn't safe	69	7.7%
My job requires me to use my car for work	45	5.0%
My commute distance is too short	33	3.7%
I need more information on alternative modes	18	2.0%
There isn't any secure or covered bicycle parking	7	0.8%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98118	24	5.35%	47	38	0	7	23	0	0	0	0	4	0	0	7
98122	21	4.68%	8	0	0	0	6	0	0	85	0	2	0	0	6
98144	21	4.68%	39	31	0	3	9	0	12	10	0	21	0	0	0
98126	12	2.67%	20	9	0	0	14	0	1	0	4	5	0	0	4
98112	11	2.45%	21	3	0	0	15	0	2	6	0	4	0	0	3
98115	10	2.23%	35	3	0	0	6	0	0	0	0	3	0	0	0
98178	10	2.23%	24	20	0	0	6	0	0	0	0	2	0	0	0
98102	9	2.00%	15	4	0	0	0	0	9	15	0	0	0	0	0
98103	9	2.00%	30	5	0	0	15	0	0	0	0	0	0	0	0
98106	9	2.00%	19	7	0	0	8	0	0	0	0	8	0	0	0
98117	9	2.00%	20	5	0	0	16	0	3	0	0	0	0	0	0
98133	9	2.00%	22	2	0	0	17	0	0	0	0	4	0	0	0
98198	9	2.00%	30	14	0	0	3	0	0	0	0	0	0	0	0
98031	8	1.78%	23	12	0	0	0	6	0	0	0	0	0	0	0
98032	8	1.78%	26	5	0	0	0	3	0	0	0	0	0	0	0
98036	8	1.78%	10	5	2	2	5	0	0	0	8	0	0	0	4
98125	8	1.78%	9	16	0	0	8	0	0	0	0	4	0	0	0
98012	7	1.56%	18	9	0	0	0	0	0	0	0	0	0	0	0
98104	7	1.56%	0	3	0	0	8	1	0	20	0	0	0	0	3
98108	7	1.56%	20	8	0	0	4	0	0	0	0	0	0	0	1
98188	7	1.56%	19	5	0	0	5	0	0	0	1	0	0	0	1
98001	6	1.34%	7	18	0	0	5	0	0	0	0	0	0	0	0
98006	6	1.34%	21	7	0	0	0	0	0	0	0	0	0	0	0
98058	6	1.34%	22	7	0	0	0	0	0	0	0	3	0	0	0
98087	6	1.34%	11	3	0	0	10	0	0	0	1	0	0	0	0
98109	6	1.34%	11	0	0	3	13	0	0	0	0	3	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98116	6	1.34%	13	5	0	0	7	0	0	1	0	0	0	1	0
98155	6	1.34%	8	4	7	0	3	0	0	0	0	4	0	0	0
98003	5	1.11%	9	10	0	4	0	0	0	0	0	0	0	0	0
98027	5	1.11%	18	5	0	0	0	0	0	0	0	0	0	0	0
98030	5	1.11%	0	19	0	0	0	3	0	0	0	1	0	0	0
98042	5	1.11%	14	8	0	0	0	1	0	0	0	0	0	0	0
98092	5	1.11%	8	5	0	0	4	8	0	0	0	2	0	0	0
98107	5	1.11%	8	4	0	0	1	0	7	0	0	8	0	0	2
98166	5	1.11%	13	10	0	0	0	0	0	0	0	4	0	0	0
98008	4	0.89%	17	0	0	0	0	0	0	0	0	5	0	0	0
98026	4	0.89%	12	0	0	0	3	0	0	0	2	0	0	0	0
98028	4	0.89%	10	5	0	0	5	0	0	0	0	0	0	0	0
98043	4	0.89%	4	0	0	0	10	0	0	0	0	0	0	0	1
98052	4	0.89%	11	3	0	0	7	0	0	0	0	0	0	0	0
98059	4	0.89%	16	0	0	0	0	0	0	0	0	0	0	0	0
98105	4	0.89%	11	2	0	0	5	0	0	0	0	2	0	0	0
98136	4	0.89%	17	0	1	0	0	0	0	0	0	0	0	0	0
98208	4	0.89%	6	4	0	0	7	0	0	0	0	0	0	0	0
98296	4	0.89%	8	0	0	0	9	0	6	0	0	0	0	0	0
98011	3	0.67%	8	0	0	0	5	0	0	0	0	4	0	0	0
98023	3	0.67%	0	4	0	0	11	0	0	0	0	1	0	0	0
98029	3	0.67%	4	9	0	0	0	0	0	0	0	0	0	0	0
98034	3	0.67%	11	0	0	0	0	0	0	0	0	0	0	0	0
98037	3	0.67%	0	2	0	0	5	0	0	0	0	8	0	0	0
98056	3	0.67%	3	10	0	0	0	0	0	0	0	4	0	0	0
98146	3	0.67%	14	0	0	0	0	0	0	0	0	0	0	0	0
98148	3	0.67%	13	0	0	0	0	0	0	0	2	0	0	0	0
98168	3	0.67%	5	4	0	0	2	0	0	0	0	4	0	0	0
98199	3	0.67%	9	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98366	3	0.67%	10	0	0	0	0	0	0	0	0	4	0	5	0
	2	0.45%	3	5	0	0	0	0	0	0	0	2	0	0	0
98004	2	0.45%	7	3	0	0	0	0	0	0	0	2	0	0	0
98021	2	0.45%	5	0	0	0	0	0	0	0	0	4	0	0	0
98038	2	0.45%	9	0	0	0	0	0	0	0	0	0	0	0	0
98040	2	0.45%	11	0	0	0	0	0	0	0	0	0	0	0	0
98055	2	0.45%	5	0	0	0	5	0	0	0	0	0	0	0	0
98057	2	0.45%	5	0	0	0	4	0	0	0	0	0	0	0	0
98110	2	0.45%	0	0	0	0	0	0	0	0	0	0	0	6	0
98121	2	0.45%	5	0	0	0	3	0	0	0	0	0	0	0	0
98203	2	0.45%	7	3	0	0	0	0	0	0	0	4	0	0	0
98258	2	0.45%	5	0	0	2	0	0	0	0	0	0	0	0	0
98275	2	0.45%	6	0	0	1	0	3	0	0	0	0	0	0	0
98354	2	0.45%	4	7	0	0	0	0	0	0	0	0	0	0	0
98391	2	0.45%	0	0	0	0	0	11	0	0	0	0	0	0	0
33918	1	0.22%	0	0	0	0	7	0	0	0	0	0	0	0	0
94404	1	0.22%	0	0	0	0	0	0	0	0	5	0	0	0	0
98005	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.22%	7	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.22%	3	0	0	0	0	0	0	0	0	4	0	0	0
98033	1	0.22%	1	0	0	0	3	0	0	0	0	0	0	0	0
98045	1	0.22%	3	2	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.22%	7	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.22%	0	1	0	0	0	0	0	0	0	0	0	4	0
98072	1	0.22%	0	4	0	0	0	0	0	0	0	0	0	0	0
98074	1	0.22%	5	1	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.22%	7	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98119	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98152	1	0.22%	2	4	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98204	1	0.22%	1	0	0	0	4	0	0	0	0	0	0	0	0
98223	1	0.22%	0	5	0	0	0	0	0	0	0	0	0	0	0
98225	1	0.22%	2	0	0	0	0	0	0	0	0	5	0	0	0
98270	1	0.22%	0	4	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98290	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98292	1	0.22%	2	0	0	0	1	0	0	0	0	0	0	0	0
98303	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.22%	0	0	0	0	0	0	0	0	0	0	0	5	0
98312	1	0.22%	0	1	0	0	3	0	0	0	0	1	0	0	0
98321	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98346	1	0.22%	0	0	0	0	0	0	0	0	0	0	0	5	0
98359	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98363	1	0.22%	0	0	0	0	0	0	0	0	0	4	3	0	0
98370	1	0.22%	0	0	0	0	0	0	0	0	0	0	4	0	0
98371	1	0.22%	1	0	0	0	0	4	0	0	0	0	0	0	0
98372	1	0.22%	1	0	0	0	0	2	0	0	0	2	0	0	0
98373	1	0.22%	0	0	0	0	0	7	0	0	0	0	0	0	0
98374	1	0.22%	0	0	0	0	0	5	0	0	0	0	0	0	0
98375	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98392	1	0.22%	0	0	0	0	0	0	0	0	0	3	0	3	0
98418	1	0.22%	3	0	0	0	0	0	0	0	0	2	0	0	0
98422	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98465	1	0.22%	0	3	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98467	1	0.22%	0	1	0	0	4	0	0	0	0	0	0	0	0
98499	1	0.22%	0	2	0	0	2	0	0	0	0	0	0	0	0
98503	1	0.22%	0	3	0	0	0	0	0	0	0	4	0	0	0
98922	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99005	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0